

## **ABSTRACT**

**[0028]** An apparatus for air-cooling an electronic device is disclosed. A contoured panel channels a flow of air within the housing of an electronic device so as to channel the flow of air more directly over heat producing elements such as the microprocessor and peripheral cards. A sensor can also be employed to determine whether the panel is present and properly placed. If not, measures can be taken to reduce the heat generated by the heat producing elements. For example, a warning can be displayed, or the microprocessor can be instructed to enter sleep mode.